As a below named inventor, I hereby declare that:

. My residence/post office address and citizenship are as stated below next to my name:

| ,  |  |                                |   |                       | - · · · · · · · · · · · · · · · · · · ·               |                                |                                      |  |     |
|--|--|--------------------------------|---|-----------------------|---|--------------------------------|--------------------------------------|--|-----|
| I believe I am the originames are listed below   |  |                                |   |                       |   |                                |                                      |  |     |
| IF FREQUENCY RES   | PONSE C  | HARACTE                        | RIZATION EN                             | /IPLOYIN              | G OVERLAPPING F                                       | REQUENC                        | Y BANDS                              |  |     |
| the specification of wh  | ich is attac   | ched heret                     | o unless the fo                         | llowing b             | ox is checked:  |                                |                                      |  |     |
|  |  |                                | lication Serial N                       |                       | CT International Applic<br>e).                        | ation                          |                                      |  |     |
| I hereby state that I ha<br>amended by any amer<br>patentability as defined  | ndment(s)  | referred to                    |   |                       |   |                                |                                      |  |     |
| Foreign Application(s) a<br>I hereby claim foreign pricertificate listed below an  | ority benefit<br>d have also   | s under Title<br>identified b  | e 35, United Stat                       |                       |   |                                |                                      |  | .he |
| application on which priority is claime  |  | APPLICATION NUMBER             |   |                       | DATE FILED  |                                | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |  |     |
|  |  |                                |   |                       |   |                                |                                      | YES: NO: N                                 | _   |
|  |  |                                |   |                       |   |                                |                                      | YES: NO: N                                 | _   |
| Provisional Application I hereby claim the benefit   |  | 35, United                     | States Code Sec                         | ction 119(e           | e) of any United States p                             | rovisional ap                  | plication(s)                         | ) listed below:                            |     |
|  |  | APPLICATION SERIAL NUMBER      |   |                       | FILING DATE   |                                |                                      |  |     |
|  |  |                                |   |                       |   |                                |                                      |  |     |
| U. S. Priority Claim I hereby claim the benefit subject matter of each of paragraph of Title 35, Uni Federal Regulations, Sec of this application: | the claims of th | of this applic<br>Code Section | cation is not disci<br>on 112, I acknow | losed in the          | e prior United States ap<br>duty to disclose material | plication in the information a | e manner  <br>as defined             | provided by the first in Title 37, Code of | e   |
| APPLICATION SERIAL NUMBER  |  | R .                            | FILING                                  |                       | DATE  |                                | STATUS (patented/pending/abandoned)  |  |     |
|  |  | · · · · · · · ·                |   | _                     |   |                                |                                      |  | _   |
|  |  |                                |   |                       |   |                                |                                      |  |     |
| POWER OF ATTORNEY  | <b>':</b>  |                                | l                                       |                       |   | 1                              |                                      |  | _   |
| As a named inventor, I he and Trademark Office cor   | ereby appoir<br>nnected the  | nt the follow<br>rewith:       | · .                                     | ind/or ager           | Place Customer  | oplication and                 | l transact a                         | all business in the Paten                  | t   |
| Customer Number  |  | 022878                         | Number Bar Cod<br>Label here            |                       |   |                                |                                      |  |     |
| Send Correspondence<br>AGILENT TECHNOLOG<br>Legal Department, DL   | GIES, INC.<br>429  |                                | Robert                                  | Dir<br>T. Martin      | rect Telephone Calls To<br>OR                         | o:                             |                                      |  |     |
| Intellectual Property A<br>P.O. Box 7599<br>Loveland, Colorado 80  | )537-0599  |                                | . ,                                     | 85-7533               |   |                                |                                      |  |     |
| I hereby declare that a<br>belief are believed to b<br>like so made are punis<br>such willful false stater   | e true; and<br>hable by fi   | d further thine or impr        | at these stater isonment, or b          | ments we<br>oth, unde | ere made with the known<br>or Section 1001 of Titl    | wledge that<br>e 18 of the     | willful fals<br>United Sta           | se statements and the                      | е   |
| Full Name of Inventor<br>Residence: 416 W. Jo  |  |                                |   |                       |   | Citizen                        | ship: US                             | <u>SA</u>                                  |     |
| Post Office Address:   |  |                                |   |                       | <u>1</u>  | 3/                             | 22/0                                 | 4  |     |
| Inventor's Signature   | me u   | NVS                            | Jennes                                  | <u>~</u>              | <del></del>   | Date                           | -,0                                  |  |     |

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## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Continued)

## ATTORNEY DOCKET NO. 100301981

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| Richard P. Ryan Richard P. Ry   | am 3-22-64 3/22/0       |
| Inventor's Signature  | Date                    |
| Full Name of #3 joint Inventor: Residence: Post Office Address:   | Citizenship:            |
| Inventor's Signature  | Date `                  |
| Full Name of #4 joint Inventor: Residence: Post Office Address:   | Citizenship:            |
| Inventor's Signature  | Date                    |
| Full Name of #5 joint Inventor: Residence: Post Office Address:   | Citizenship:            |
| Inventor's Signature  | Date                    |
| Full Name of #6 joint Inventor: Residence: Post Office Address:   | Citizenship:            |
| Inventor's Signature  | Date                    |
| Full Name of #7 jointInventor: Residence: Post Office Address:  | Citizenship:            |
| Inventor's Signature  | Date                    |
| Full Name of #8 joint Inventor: Residence: Post Office Address:   | Citizenship:            |
| Inventor's Signature  | Date                    |
| Full Name of #9 joint Inventor: Residence: Post Office Address:   | Citizenship:            |
| Inventor's Signature  | . Date                  |